



UNITED STATES PATENT AND TRADEMARK OFFICE

0

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/712,576	11/14/2000	Ryo Yoshida	JA999144	9735
7590 08/05/2004		EXAMINER		
Blanche E Schiller Esq			BRUCKART, BENJAMIN R	
Heslin & Rothenberg PC 5 Columbia Circle			ART UNIT	PAPER NUMBER
Albany, NY 12203			2155	
			DATE MAILED: 08/05/2004	4

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Continue				
## Examiner ## Durksut ## 2155 ## The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. ■ Enteronic of time may be available under the available of the cover the cover sheet with the correspondence address ## The period for reply is specified down, is best that this (2) days, a reply within the statutory priod will be considered timely. ## The period for reply is specified down, the maintainum blatchory period will apply and will specy the SIX (8) MONTH'S from the realizing date of this communication, even if finely filled, may reduce any statute period will apply and will specy the SIX (8) MONTH'S from the mailing date of this communication, even if finely filled, may reduce any statute period will apply and will specy to SIX (8) MONTH'S from the mailing date of this communication, even if finely filled, may reduce any statute period to the specific form the mailing date of this communication, even if finely filled, may reduce any statute period will apply and will specy fill some interpolation. ### The period for reply is specified with the time there merine date the mailing date of this communication, even if finely filled, may reduce any statute. The period of this communication, even if finely filled, may reduce any statute period and the fill of the statute period of this communication, even if finely filled, may reduce any statute period to the statute period of the communication and fill of the statute period fill of the statute period of the statute period of the mailing date of this communication. The statute period is an accordance with the practice under Exp part Quayle, 1935 C.D. 11, 453 O.G. 213. ### The period fill of the statute period period period period period period period period period per	·	Application No.	Applicant(s)	M
Benjamin R Bruckart 2155 Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. If the period for reply specified shows is less than thirty (30 days, a reply whith the stautory minimum of thing (30) days will be considered timely. If the period for reply specified shows is less than thirty (30 days, a reply whith the stautory minimum of thing (30) days will be considered timely. If the period for reply specified shows is less than thirty (30) days, a reply whith the stautory minimum of thing (30) days will be considered timely. If the period for reply specified shows is less than thirty (30) days, a reply whith the stautory minimum of thing (30) days will be considered timely. If the period for reply specified shows is less than thirty (30) days, a reply whith the stautory minimum of thing (30) days will be considered timely. If the period for reply specified shows is less than thirty (30) days, a reply whith the stautory minimum of thing (30) days will be considered timely. If the period for reply specified shows is less than thirty (30) days, a reply whith the stautory minimum of thing (30) days will be considered timely. If the period for reply specified days will be considered timely. If the period for reply specified and the stautory minimum of thing (30) days will be considered timely. Any reply value of the period timely will be reply with the stautory minimum of thing (30) days will be considered timely. Any reply value of the property of the period of the period of the period timely will be days and the period of the period timely will be period to the drawing(s) be held in aboryance. See 37 CFR 1.121(d). Application Papers 9		09/712,576	YOSHIDA, RYO	'\
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Eatherizate for time may be govilated under the proteines of 3 CFR 1.138(a). In an event, however, may a reply be timely filled Eatherizate for time may be govilated under the proteines of 3 CFR 1.138(a). In an event, however, may a reply be timely filled Eatherizate for the place specified above is less than thinty (30) days, a reply within the statutory minimum of thinty (30) days, will be considered timely. If the period for reply specified above is less than thinty (30) days, a reply within the statutory minimum of thinty (30) days, will be considered timely. If the period for reply specified above is less than thinty (30) days, a reply within the statutory minimum of thinty (30) days will be considered timely. If the period for reply specified ones, the maintain statutory principle and the statutory minimum of thinty (30) days, will be considered timely. If the period for reply specified ones, the maintain of the statutory minimum of thinty (30) days will be considered timely. If the period for reply specified ones, the maintain of the statutory minimum of thinty (30) days will be considered timely. If the period for reply specified days are the statutory minimum of thinty (30) days will be considered timely. If the period for reply specified to communication (5 cm) and the statutory minimum of thinty (30) days will be considered timely. If the period for reply specified by the statutory minimum of thinty minimum of thinty (30) days will be considered timely. If the period for reply specified to by the Examiner. Application Fall is a statutory of the period of the days of the period of the days of the days of the period of the period of the period days of the period of the period days of the period of the drawing(s) be held in abeyance. See 37 CFR 1.25(a). The period the period of the period of the period documents have been received. Certified copies of the prio	Office Action Summary	Examiner	Art Unit	
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>1</u> MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION. - Carrierous of time may be available under the proteitions of 37 CFR 1.136(d). In no event, however, may a reply be timely filed - If the period for reply selected above, the maximum statisticy period will apply and will express SX (6) MONTHS from the making date of this communication reply is specified above, the maximum statisticy period will apply and will express SX (6) MONTHS from the making date of this communication reply is specified above, the maximum statisticy period will apply and will express SX (6) MONTHS from the making date of this communication, even if smelly filed, may reduce any searched patient term adjustment. See 37 CFR 1.704(b). Status 1) Responsive to communication(s) filled on <u>07 June 2004.</u> 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s)				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Enhancing of the may be serviced used the provisions of 3 CFR 1-103(c). In no event, however, may a reply be timely filled If the period for reply specified above is less than thirty (30) days, as reply within the saturatory minimum of thirty (30) days will be considered timely. If the period for reply specified above is less than thirty (30) days, as reply within the saturatory minimum of thirty (30) days will be considered timely. If the period for reply specified above is less than thirty (30) days, as reply within the saturatory minimum of thirty (30) days will be considered timely. If the period for reply specified above is less than thirty (30) days, as reply within the saturatory minimum of thirty (30) days will be considered timely. If the period for reply specified above is less than thirty (30) days, as reply within the saturatory minimum of thirty (30) days will be considered timely. If the period for reply specified days will be considered timely. If the period for reply specified time to reply specified to the communication. A period for the specification is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-18 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. Claim(s) is/are allowed. Claim(s) is/are allowed. Claim(s) is/are allowed. Claim(s) is/are objected to by the Examiner. Old The drawing(s) filed on is/are: a) cocepted or b) objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.55(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to .See 37 CFR 1.121(d). 11) The drawing(s) filed on is o		appears on the cover sheet wi	th the correspondence addres	ss
1) Responsive to communication(s) filed on 07 June 2004. 2a This action is FINAL. 2b This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 1.18 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5 Claim(s) is/are allowed. 6 Claim(s) is/are eljected. 7 Claim(s) is/are objected to. 8 Claim(s) 1.3, 10-13, 15-18: 4-6: 7-10 are subject to restriction and/or election requirement. Application Papers 9 The drawing(s) filed on is/are: a accepted or b objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheel(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12 Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c None of: Cartified copies of the priority documents have been received in Application No. 3 Capies of the certified copies of the priority documents have been received in Application No. 3 Capies of the certified copies of the priority documents have been received in Application No. 3 Capies of the certified copies of the priority documents have been received in Application No. 3 Capies of the certified copies of the priority documents have been received in Application No. 3 Capies of the certified copies of the priority documents have been received in Application No. 2 Capies of the certified copies of the priority documents have been received. 4 Interview Summary (PTO-1413) Paper No(s)/Mal Date. Paper No(s)/Mal Date.	THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a less of the period for reply is specified above, the maximum statutory perions for reply within the set or extended period for reply will, by standard period for reply will period for reply will by standard period for reply will be standard period for reply wi	N. 1.136(a). In no event, however, may a r reply within the statutory minimum of thirl od will apply and will expire SIX (6) MON tute, cause the application to become AE	eply be timely filed y (30) days will be considered timely. THS from the mailing date of this commu	unication.
2a) This action is FINAL. 2b) This action is non-final. 3 Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4 Claim(s) 1-18 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. 6 Claim(s) is/are allowed. 6 Claim(s) is/are objected to. 8 Claim(s) is/are objected to. 8 Claim(s) 1-3, 10-13, 15-18; 4-6; 7-10 are subject to restriction and/or election requirement. Application Papers 9 The specification is objected to by the Examiner. 10 The drawing(s) filed on is/are: all accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11 The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12 Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some c) None of:	Status			
4) Claim(s) 1-18 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) cecepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Anotice of Praftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) Notice of Informal Patent Application (PTO-152)	2a)☐ This action is FINAL . 2b)☐ T 3)☐ Since this application is in condition for allow	his action is non-final. wance except for formal matt	· ·	erits is
4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are rejected to. 8) ☒ Claim(s) is/are objected to. 8) ☒ Claim(s) is/are objected to. 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some * c) □ None of: 1.□ Certified copies of the priority documents have been received. 2.□ Certified copies of the priority documents have been received in Application No 3.□ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) □ Notice of References Cited (PTO-892) 2 □ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) □ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Disposition of Claims			
9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Interview Summary (PTO-413) Paper No(s)/Mail Date Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152)	4a) Of the above claim(s) is/are withd 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) <u>1-3, 10-13, 15-18; 4-6; 7-10</u> are su	lrawn from consideration.	ction requirement.	
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 10 Notice of Informal Patent Application (PTO-152)	_			
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)			hadha Massissa	
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some colonic None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)				
Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)				121(d)
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) Notice of References Cited (PTO-892)		, and the second		
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) Notice of References Cited (PTO-892)	Priority under 35 U.S.C. § 119			
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date. 5) Notice of Informal Patent Application (PTO-152)	12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents. 2. Certified copies of the priority documents. 3. Copies of the certified copies of the priority documents.	ents have been received. ents have been received in A riority documents have been eau (PCT Rule 17.2(a)).	pplication No received in this National Sta	ge
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date. 5) Notice of Informal Patent Application (PTO-152)	Attachment(s)			
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) Notice of Informal Patent Application (PTO-152)	1) Notice of References Cited (PTO-892)	4) Interview S	Summary (PTO-413)	
	3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/	08) 5) 🔲 Notice of I		2)

Art Unit: 2155

Detailed Action

Claims 1-18 are pending in this Office Action.

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-3, 10-13, 15-18, are drawn to a system for remote controlling a terminal device in class 709, subclass 217.
- II. Claims 4-6 are drawn to a collaboration system with shared memory space, classified in class 709, subclass 212.
- III. Claims 7-10 are drawn to a control server for a terminal device with a recording and replay module, classified in class 709, subclass 202.

The inventions are distinct, each from the other because of the following reason:

Invention Groups I, II and III are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are show to be separately usable. In the instant case, invention in Group I has separate utility such remote controlling a terminal device. See MPEP § 806.05(c). Invention in Group II has separate utility and is a collaboration system with more than one client. Invention in Group III has separate utility and is a control server for a terminal device with a module for recording and replaying operations.

Inventions in Group I, II, and III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP §

BEST AVAILABLE COPY

Application/Control Number: 09/712,576

Art Unit: 2155

808.01). In the instant case the different inventions are (1) remote control and (2) collaboration system and (3) recording and replaying operations.

Because these inventions are distinct for the reason given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II and so on, restriction for examination purposes as indicated is proper.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin R Bruckart whose telephone number is (703) 305-0324. The examiner can normally be reached on 8:00-5:30 PM with every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (703) 308-6662. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-0324.

BRB

Art Unit: 2155

Benjamin R Bruckart Examiner

Art Unit 2155

brb

July 27, 2004

HOSAIN ALAM SUPERVISORY PATENT EXAMINER